DEPARTMENT OF ECOLOGY INSPECTION REPORT

TO: John Glynn, M. Kautz, File INSPECTORS: D. Cargill

R. Koch

DATE OF VISIT: July 6, 1989

PERMIT NO. WA0030899

NEW INDUSTRY:

PERMIT EXPIRES: 8/12/92

TYPE OF INSPECTION:

PERMIT APPLICATION ____ PERMIT RENEWAL _ COMPLAINT PERMIT COMPLIANCE ENFORCEMENT DROP-IN XXX PERMIT CANCELLATION/TRANSFER

FACILITY: United Marine Shipbuilding, Inc. T R ADDRESS: 6701 Fox Avenue, South MAP: 26 OUAD: B4 CITY: Seattle ZIP: 98108 COUNTY: King TEL: (206) 632-1441

PERSON CONTACTED: John Tousley, First Interstate Bank

Paul Evanger, UNIMAR Ruth Nelson, UNIMAR Greg Bishop, UNIMAR

TYPE OF FACILITY: Shipbuilding/repair

RECEIVING WATER: Duwamish River TYPE OF TREATMENT SYSTEM: BMP's

OPERATION Satis Fair XXX Unsat COMPLIES WITH PERMIT CONDITIONS:

DESCRIPTION: This inspection was conducted at the request of Mr. Tousley to discuss what had been done on site and what items remained. We proceeded to the yard and looked at the eastern corner of the covered storage area along the north side of the facility. All of the 55-gallon drums had been moved. pavement and the steel plates covering the ground were fairly There were still some areas with heavy oil staining. soils under the plates appeared to be oily. I asked that the plates be lifted and the soils checked and, if contaminated, removed. There was still oil contaminated soils along the fence north of the fuel island and adjacent to the southeast corner of Slip 3. John Funderburk of Hart Crowser stated that they planned a well down gradient to check for soil, groundwater contamination. Tanks will be tested.

Small piles of grit were observed in the yard which needed to be removed. All waste drums appeared to have been removed. Greq Bishop provided copies of the manifests. Two of the manifests were faint or unreadable. Greg promised that he would send copies of the originals when they are returned from the TSD.

Two drums were observed which contained petroleum products. Neither was on a bermed, impervious and covered surface.



United Marine Shipbuilding July 25, 1989 Page 2

Sandblast grit piles had been removed from the south side of the large fabrication shop. The unpaved storage area in th4e southeast corner of the property showed signs of petroleum staining, sandblast grit mixed with wood chips. A portion of the yard was underlain by a concrete pad. We recommended that the contaminated surface materials be removed, the extent of the concrete pad be determined. John Funderburk stated that he planned to do some borings and at least one well in the area. We asked that the contaminated soils near the compressor be removed, the pad under the compressor cleaned and that the steel berm on the pad be sealed.

We discussed cleaning the storm sewers and catch basins. We stated that some means of collecting the sediment and waste water would have to be used to prevent discharges to the river. Greg Bishop stated that he was looking for companies that could do so and had found that Ventilation Power Cleaning uses inflatable pillows. The pillow would be placed in the line, the line flushed and the water and sediment removed with a vacuum line.

We discussed the issue of cancelling the NPDES permit. Mr. Tousley stated that they would like to assume the permit. Ms. Nelson and Mr. Tousley stated they would work on transferring the permit.

Inspector, EBAT

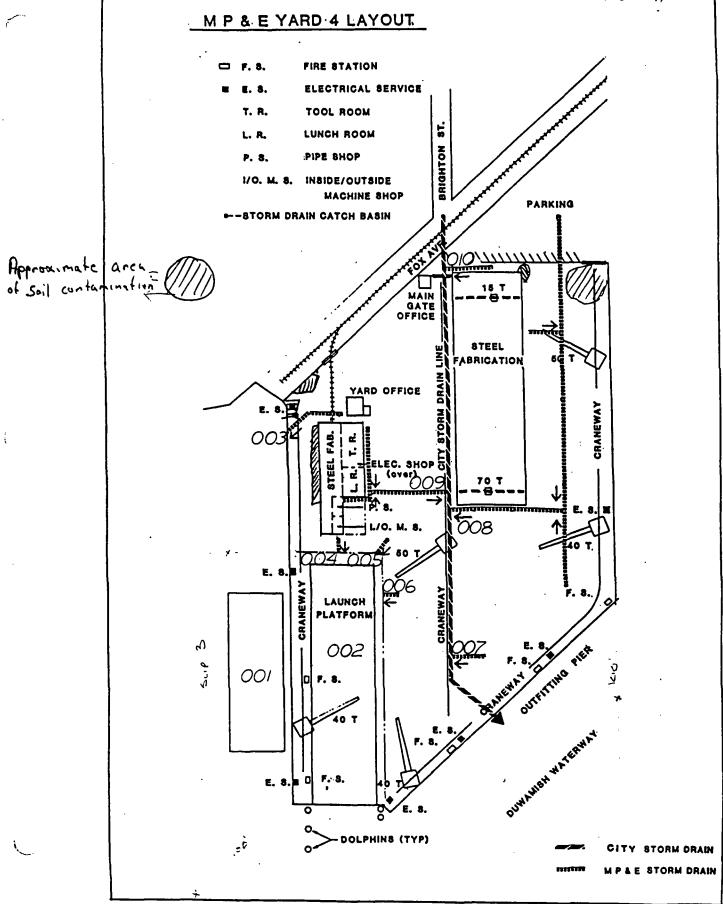
Enclosure (1) Photographs

(2) Site plan

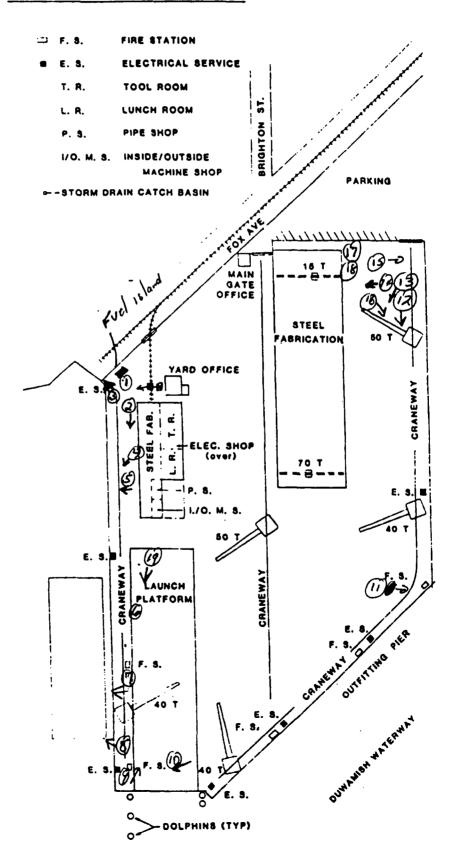
cc:

Barbara Smith, SHW-NWRO
Julie Sellick, SHW-NWRO
Martha Rosenberg, EBAT-NWRO
Jack Boller, EPA WOO, Olympia
John Tousley, First Interstate Bank
Ruth Nelson, UNIMAR

WA 0 0 3 0 8 9 + 9



MP & E YARD 4 LAYOUT



Approx
photo location

of photo.